

AMENDMENTSIN THE CLAIMS:

1. (Currently Amended) A method for generating operating components for operating devices of automation components, ~~characterized by~~comprising the steps of:
- engineering an automation component by means of a plurality of engineering steps in an engineering system,
  - ~~offering~~ automatically generating and storing data related to a human machine interface of the one or more design steps for an operating component in the case of ~~the one or more of the engineering steps,~~ and
  - retrieving the stored data during assembly of the operating component; and
  - assembling the operating component at least partly with the aid of the design steps and the information on which the engineering steps are based and generating a human machine interface with the aid of the retrieved data.
2. (Currently Amended) The method according to claim 1, wherein ~~the operating component is a human machine interface surface~~the relevance of specific data of the generated data is indicated.
3. (Currently Amended) The method according to claim 1, wherein ~~the offering~~generation of the data comprises deriving servicing and/or diagnostic images from the engineering steps.
4. (Currently Amended) The method according to claim 1, ~~wherein having a subsequent step in which the operating component is further~~comprising the step of post-processing of the generated data and/or supplemented providing of supplemental data by means of external tools and/or importation of additional information, in particular images.

5. (Currently Amended) The method according to claim 1, further comprising the step of updating of pre-generated data for ~~wherein having optional regeneration of a consistent operating component based on an existing operating component in the event of a change in one or more of the engineering steps, in particular in the event of their updating.~~
6. (Original) The method according to claim 1, wherein the assembly of the operating component is performed automatically on the basis of a determination of relevant variables by an operator in the engineering steps.
7. (Currently Amended) The method according to claim 1, wherein the data for the operating component are generated and stored in a format readable to standard Internet clients, in particular XML or HTML.
8. (Currently Amended) The method according to claim 1, wherein the data for the operating component are stored on an automation component, outside the automation component, on an operating device or on a data server.
9. (Currently Amended) A device for parametrizing, commissioning and programming controllers, ~~having comprising~~ an engineering device for the purpose of providing for an operator the engineering steps relating to parametrization, commissioning and/or programming, ~~characterized in that wherein~~ the engineering device can be used to set operating components for operating devices of automation components by ~~offering the operator one or more design steps generating and storing data related to a human machine interface for of an operating component in the case of during one or more of the engineering steps.~~
10. (Currently Amended) The device according to claim 9, wherein the ~~operating component is a human machine interface surface~~ engineering device determines and indicates the relevance of specific data of the generated data.

11. (Original) The device according to claim 9, wherein the engineering device can be used to derive for the operating component from the engineering steps information or servicing and/or diagnostic images on which the engineering steps are based.
12. (Currently Amended) The device according to claim 9, wherein the ~~operating component~~ generated data can be post-processed by means of external tools and/or importation of additional information, in particular images.
13. (Original) The device according to claim 9, wherein the engineering device has a consistency device with the aid of which it is possible to produce automatically from an existing operating component a consistent operating component based on changes in one or more engineering steps, in particular in the case of their updating.
14. (Original) The device according to claim 9, wherein relevant variables for the operating component can be assembled in the engineering device by an operator in the engineering steps.
15. (Original) The device according to claim 9, wherein data for the operating component can be generated and stored in a format readable to standard Internet clients, in particular XML or HTML.
16. (Currently Amended) The device according to claim 9, ~~wherein having further comprising~~ a data server for storing data of the operating component, access being granted to wherein the data of can be accessed by one or more operating devices.
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